Contents 7	Reference to last Measurement 8
tal RS	1974482.00
Badhav	
AE 27/4/2015.	
9/16	
ne Satisfactory and no	
entary	
27/4	
ಕ ಅಭಿಯಂತರರು	
ಂಪ ವಿಭಾಗ,	
ಸಲಯ,	
ಬೆಂಗಳೂರು-97.	
-25108 Initials	

First & Final Bill

SBRNO-27/15-16 D: 30-4-15

M. A. R. 57 (Rule 116)
Measurement Book

BR-19 / 30-4-15

No. B

251062

Serial No. .....

Name of Work Asphalting to Roads at 1st and 2nd Main From Doddakommanasandra To Nanjappa Layout in ward No-10.

Name of Contractor or nature of Agency ..... Sri. Aswathnarayana Anjanappa.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code NO:- 010-15-000037.						
	Agreement NO:- 282	Dated	03-02-2015.				
	Work order NO:- EE/BTP/BBMP/E-PMT/282/2014-15. Date 03-02-2015.						
	Address of Agency:- #38, Channappa Layout, Sharadamba Nagara, Jalahalli Village Bangalore-13.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc.						
	Drain Desilting						
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.35 =	12.60 cum	
		2	30.00	0.60	0.35 =	12.60 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.35 =	12.60 cum	

M. A. R
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		2
		2
		2
		2
		2
		2
		2
		2
		Qty
		@

ontents	Reference to last Measurement
7	8
involving an average 0.5m excavated earth to be leveled	
20 Cum	
80 Cum	
60 Cum	
60 Cum	
20 Cum	
80 Cum	
20 Cum	
20 Cum	
80 Cum	
60 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251063

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.60	0.35 =	12.60 Cum	
		2	30.00	0.60	0.45 =	16.20 Cum	
		2	30.00	0.60	0.45 =	16.20 Cum	
		2	30.00	0.60	0.30 =	10.80 Cum	
		2	30.00	0.60	0.35 =	12.60 Cum	
		2	30.00	0.60	0.35 =	12.60 Cum	
		2	30.00	0.60	0.45 =	16.20 Cum	
		2	18.00	0.60	0.45 =	9.72 Cum	
					Total =	241.92 Cum	
		Qty limited to Tender			=	240.30 Cum	
	C/Rd Finished	@ Rs 95.00				Rs 22829.00	

E.E.C.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.0 kg/sqmt over prepared surface with S.S. bitumen emulsion using bitumen tanker fitted with spray set (excluding clearing of road surface) including of all materials						
	Qty vide Item no- 04					= 2670.00 sqm	
	@ Rs 75.00					Rs 200250.00	
	6) providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per specifications						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

OK

Depth 6	Contents 7	Reference to last Measurement 8
	of medium porosity like prepared surface with S.S. with spray set (excluding	
	= 2670.00 sqm	
	Rs 200250.00	
	using crushed aggregate, binder and filler transporting finisher to the required rolled, vibratory and as per specifications	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251068

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	(6.0+6.0)/2	0.025	= 4.50 cum	
		1	30.00	(6.0+5.0)/2	0.025	= 4.13 cum	
		1	30.00	(5.0+4.80)/2	0.025	= 3.68 cum	
		1	30.00	(4.8+4.70)/2	0.025	= 3.56 cum	
		1	30.00	(4.7+4.70)/2	0.025	= 3.53 cum	
		1	30.00	(4.7+4.70)/2	0.025	= 3.53 cum	
		1	30.00	(4.7+5.60)/2	0.025	= 3.86 cum	
		1	30.00	(5.6+4.90)/2	0.025	= 3.94 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	$30.00\left(\frac{4.9+5.80}{2}\right)0.025$			= 3.90 cum	
		1	$30.00\left(\frac{5.5+5.60}{2}\right)0.028$			= 4.18 cum	
		1	$30.00\left(\frac{5.6+4.60}{2}\right)0.025$			= 3.83 cum	
		1	$30.00\left(\frac{4.6+5.50}{2}\right)0.025$			= 3.79 cum	
		1	$30.00\left(\frac{5.5+4.80}{2}\right)0.025$			= 3.86 cum	
		1	$30.00\left(\frac{4.8+5.80}{2}\right)0.025$			= 3.98 cum	
		1	$30.00\left(\frac{5.8+4.60}{2}\right)0.025$			= 3.98 cum	
		1	$30.00\left(\frac{4.8+5.60}{2}\right)0.025$			= 3.80 cum	
		1	$30.00\left(\frac{5.6+5.30}{2}\right)0.025$			= 4.09 cum	
		1	$5.00\left(\frac{5.3+4.50}{2}\right)0.028$			= 0.61 cum	

M. A
Me

erial No. .....
ame of Work ..... From
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
		Qty 1
		@ RS
	D) Lead for Disposal of Debris sh means including loading an	
		Qty vide
		@ RS =

K

pth 6	Contents 7	Reference to last Measurement 8
25 =	3·90 Cum	
28 =	4·18 Cum	
25 =	3·83 Cum	
25 =	3·79 Cum	
28 =	3·86 Cum	
25 =	3·98 Cum	
25 =	3·98 Cum	
28 =	3·90 Cum	
25 =	4·09 Cum	
28 =	0·61 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251069

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Total =	66·80 Cum (66·83)	C&Fi 27/4/2015
	Qty limited to Tender =					66·75 Cum	
	@ Rs 11070·00					Rs 738923·00	
	7) Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading.						
	Qty vide Item No-01					= 216·27 Cum	
	@ Rs = 3·00					Rs 15788·00	
	Cost Insuf						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs	1979040.00
						Zadhav AE 27/4/2015.	
						87/4	
						A.E.E.	

certificate;-

certified that the above work done satisfactory and no materials issued from departmentally

Zadhav
AE 27/4/2015

27/4

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Sketch Showing

Zadhav
AE

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	Total Rs	1979040.00
	Zadhav AE 27/4/2015.	
	done satisfactory and departmentally	
	Engineer 27/4 b Division re - 97	

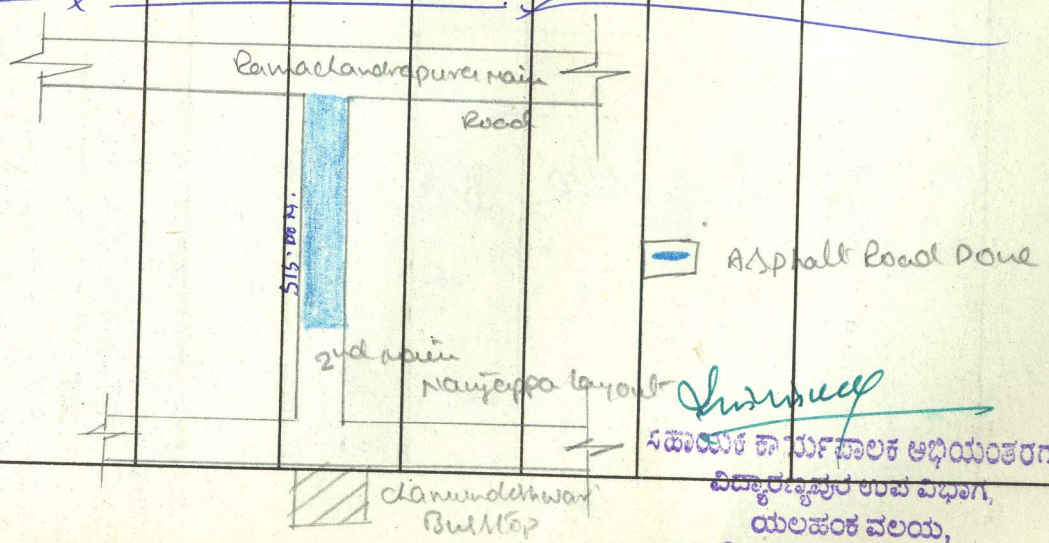
M. A. R. 57 (Rule 116)
Measurement Book

No. B

251070

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Sketch Showing the location of work done spot						



Zadhav
AE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,

BR-19
30/4/15

SUREMENT BOOK

Date	Full description, etc, of	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						IT - 19791-00	
						VAT - 79162-00	
						LWF - 19791-00	
						PTAX - 500-00	
						CESS - 1980-00	
						SSD - 118742-00	
						AR - 33965-00	
						Total Ded 223731-00	

Audited & Admitted to Rs 1979030-00

1705299-00

and Rs 223731-00

Accts Suptd.

Byatarayanapura Dn BBMP

Byatarayanapura Dn BBMP

19/1/16

First & Final Bill

SBRdo-24/15-16

A:30-4-15

M. A. F
Meas

Serial No. .....

Name of Work Improvements to roads and Const to RR School in W

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Sri. ASW

Date	Full description, etc, of work	Number
1	2	3
	Work code no;-	
	Aggreement no;-	
	Work order no;- EE/BTP/B	